Generated on: 18 March 2024



# **Board Assurance Framework**

The BAF records the status of the principal risks that could impact on NHS Blood and Transplant (NHSBT) ability in achieving its strategic objectives or statutory obligations.

## 1. Principal Risk Status Summary

| Reference | Principal Risk Title                                     | Risk Appetite Level | Resid<br>Appe | dual Score v Risk<br>etite |                                    | Current Score (Residual) | Previous<br>Score |
|-----------|--|---------------------|---------------|----------------------------|------------------------------------|--------------------------|-------------------|
| P-01      | Donor & Patient Safety                                   | Minimal             | LiteProod     | Impact                     | Judgement Level<br>(9 to 12)       | 12                       | 8                 |
| P-02      | Service Disruption                                       | Minimal             | Litefrood     | Impact                     | Risk Limit (15 to 25)              | 20                       | 20                |
| P-03      | Service Disruption - Loss of<br>Critical ICT             | Minimal             | Litefrood     | Impact                     | Risk Limit (15 to 25)              | 15                       | 16                |
| P-04      | Donor Numbers & Diversity                                | Minimal             | Litefrood     | Impact                     | Judgement Level<br>(9 to 12)       | 9                        |                   |
| P-05      | Finance  | Open                | Litelhood     | Impact                     | Judgement Level<br>(16 to 20)      | 16                       | 16                |
| P-06      | Clinical outcomes and health inequalities                | Open                | Document      | Impact                     | Tolerable risk position (12 to 15) | 12                       | 12                |
| P-07      | Staff Capacity / Capability /<br>Recruitment / Retention | Open                | Likelnood     | Impact                     | Judgement Level<br>(16 to 20)      | 16                       | 16                |

| Reference | Principal Risk Title                          | Risk Appetite Level |                            | urrent Score<br>esidual) | Previous<br>Score |
|-----------|---|---------------------|----------------------------|--------------------------|-------------------|
| P-08      | Leaders and Managers                          | Open                | Judgement Level (16 to 20) | 16                       | 16                |
| P-09      | Regulatory Compliance<br>(Primary Regulators) | Cautious            | Optimal Score (8)          | 8                        | 8                 |
| P-10      | Change Programme scale & pace                 | Open                | Judgement Level (16 to 20) | 16                       | 16                |

### Section 2. Principal Risk Detail

This section of the report provides detail of the principal risks and the contributory risks influencing the score. The section provides detail against the following areas:

Principal Risk Detail Risks that could significantly affect the achievement or performance of NHSBT's priorities / strategic obligations.

Contributory risks

Dynamic risk level consisting of current directorate level risks which are influencing the status of the principal risk areas

Detail of risks recorded within the Risk Limit

Provides detail of risks recorded at the Risk Limit

#### **Risk Appetite Detail**

|          |  | Appetite Range |          |                     |   |  |  |  |  |  |  |
|----------|--|----------------|----------|---------------------|---|--|--|--|--|--|--|
|          | Low Risk (considered low risk and managed as such) | ·              |          | risk which requires | Risk Limit (Risk level which cannot be accepted or tolerated) |  |  |  |  |  |  |
| Minimal  | 1 to 3   | 4              | 5 to 8   | 9 to 12             | 15 to 25  |  |  |  |  |  |  |
| Cautious | 1 to 6   | 8              | 9 to 10  | 12 to 15            | 16 to 25  |  |  |  |  |  |  |
| Open     | 1 to 9   | 10             | 12 to 15 | 16 to 20            | 25  |  |  |  |  |  |  |

#### 2.1. Principal Risk - P-01 Donor and Patient Safety

#### **Principal Risk Detail**

|  | Risk Description      |                       |                       |                        | Risk Score<br>(Residual)     | Current<br>Appetite<br>Status    | No. of Child<br>Risks at Risk<br>Limit | Trend       |  |
|--|-----------------------|-----------------------|-----------------------|------------------------|------------------------------|----------------------------------|--|-------------|--|
| There is a risk that harm occurs to a donor or patient owing to failure to control the safety of NHS clinical activities |                       |                       | of NHSBT              | 12                     | Judgement<br>Level (9 to 12) | 0                                |  |             |  |
| Linked   |                       |                       |                       |                        |                              | Blood Strategy                   |  | ·           |  |
| NHSBT<br>Obligation  |                       |                       |                       |                        |                              | Cellular & Gene Therapy Strategy |  |             |  |
| o biigatioii   | Sofoty                | & quality of NHS      | SPT activities        | Linked NHSE            | T Strotom                    | Education & Training Strategy    |  |             |  |
|  | Salety                | a quality of NEW      | SDI activities        | Lilikeu NHSE           | or Strategy                  | Nursing Strateg                  | у                                      |             |  |
|  |                       |                       |                       |                        |                              | Organ Strategy                   |  |             |  |
|  |                       |                       |                       |                        | Pathology Strategy           |                                  |  |             |  |
| Managed<br>By  | Clinical Risk Manager | Responsible Executive | Chief Nursing Officer | Oversight<br>Committee | Clinical Govern<br>Committee | ance                             | Date<br>Assessed                       | 18-Mar-2024 |  |

## Responsible Manager Summary

Progress in management of risk 1 was presented to Clinical Governance Committee on 8th March 2024. The principal risk remains in the judgement zone (score of 12) driven by contributing risk CS-02 "There is a risk of incorrect clinical decision making, due to poor accessibility and integrity of digital patient records, resulting in patient harm." This risk materialised in Oct 2023 as a serious incident and there have been additional near misses linked to the risk. These incidents revealed previously unidentified gaps in the risk control. Corrective action for the serious incident is underway to improve the process of transferring clinical advice into the LIMS. However, mitigation for the risk of incorrect decision making in medical authorisation of non-standard components, due to lack of digitised patient records in Hospital Services, has not yet been identified.

| Risk Title |  | Creation<br>Date | Impact | Likelihood | Residual Score | Date<br>Assessed | <br>Monitoring<br>Committee |
|------------|--|------------------|--------|------------|----------------|------------------|-----------------------------|
| Clin-01    | Application of Learning to Clinical Safety | 22-May-2023      | 4      | 2          | 8              | 06-Jun-2023      | Clinical Governance         |

|         |  |             | ı |   |    |             |   | Committee                        |
|---------|--|-------------|---|---|----|-------------|---|----------------------------------|
| Clin-02 | Manual processes and paper-based systems                   | 23-May-2023 | 4 | 2 | 8  | 06-Jun-2023 | • | Clinical Governance<br>Committee |
| Clin-03 | Transmission of disease by a previously unidentified agent | 22-May-2023 | 5 | 1 | 5  | 06-Jun-2023 | • | Clinical Governance<br>Committee |
| Clin-04 | Review of new tests & deferral processes                   | 22-May-2023 | 4 | 2 | 8  | 06-Jun-2023 | • | Clinical Governance<br>Committee |
| Clin-05 | Advice and education                                       | 22-May-2023 | 4 | 2 | 8  | 08-Feb-2024 |   | Clinical Governance<br>Committee |
| CS-02   | Incorrect clinical decision making                         | 15-Jun-2023 | 4 | 3 | 12 | 08-Feb-2024 |   | Clinical Services                |

## 2.2. Principal Risk - P-02 Service Disruption

#### Principal Risk Detail

|   |   |                       |                     | Risk Score<br>(Residual) | Current<br>Appetite<br>Status | No. of Child<br>Risks at Risk<br>Limit |                  | Frend       |  |
|---|---|-----------------------|---------------------|--------------------------|-------------------------------|--|------------------|-------------|--|
| There is a risk that NHSBT is unable to deliver safe and effective products and services caused by a disruption to one or more of NHSBT's critical activities resulting in an adverse impact to patient care. |   |                       |                     | 20                       | Risk Limit (15<br>to 25)      | 1                                      | -                |             |  |
| Linked<br>NHSBT<br>Obligation   |   |                       |                     | Linked NHSE              | BT Strategy                   | Covers all Strategic priorities        |                  |             |  |
|   | Assistant Director<br>Governance and Resilience | Responsible Executive | Director of Quality | Oversight<br>Committee   | Risk Manageme                 | ant Committee                          | Date<br>Assessed | 04-Mar-2024 |  |

| Responsible Manager | Southampton remains the main driver of the score, a review of this risk with the AD Estates, Facilities & Sustainability left the score at the current level with |
|---------------------|---|
| Summary             | changes to be considered once the contractors have been briefed. Areas with significant health and safety risk are not in use and access is restricted.           |

| Risk Title |                               | Creation<br>Date | Impact | Likelihood |    | Date<br>Assessed | Monitoring<br>Committee      |
|------------|-------------------------------|------------------|--------|------------|----|------------------|------------------------------|
| BC-01      | Pandemic Disease.             | 01-Mar-2023      | 5      | 1          | 5  | 20-Feb-2024      | Risk Management<br>Committee |
| BC-02      | Severe Weather.               | 01-Mar-2023      | 4      | 2          | 8  | 20-Feb-2024      | Risk Management<br>Committee |
| BC-03      | Power Failure.                | 01-Mar-2023      | 5      | 2          | 10 | 20-Feb-2024      | Risk Management<br>Committee |
| BS-01      | Blood Pack Plasticiser (DEHP) | 29-Jun-2020      | 4      | 3          | 12 | 26-Feb-2024      | Blood Supply Chain (BSC)     |

| BS-02   | Shortage of Blood Components /Inability to meet hospital demand | 22-Mar-2023 | 4 | 3 | 12 | 22-Feb-2024 | - | Blood Operational<br>Leadership Team<br>(BOLT) |
|---------|---|-------------|---|---|----|-------------|---|--|
| E&F-016 | Southampton Unsupported Potential Roof Collapse                 | 07-Dec-2023 | 5 | 4 | 20 | 05-Mar-2024 |   |  |
| MO-09   | Irradiation Enforcement Notice                                  | 06-Oct-2017 | 4 | 3 | 12 | 02-Feb-2024 |   | Blood Operational<br>Leadership Team<br>(BOLT) |

#### **Detail of Contributory Risk Recorded at the Risk Limit**

| Risk Title |   | Creation Date | Impact | Likelihood |    | Date<br>Assessed | <br>Monitoring<br>Committee |
|------------|---|---------------|--------|------------|----|------------------|-----------------------------|
| E&F-016    | Southampton Unsupported Potential Roof Collapse | 07-Dec-2023   | 5      | 4          | 20 | 05-Mar-2024      |                             |

| Risk        | There is a risk of injury and possible loss of lives to staff and personnel caused by accessing areas of the Southampton Centre with RAAC issues, without roof propping (VAT |
|-------------|--|
| Description | room 3, corridors, former donor suite, and former hospital services department), resulting in serious injuries, death, sanctions and penalties from regulation and damage to |
|             | NHSBT reputation,  |

|            | Mitigating Control  | Effectiveness | Gap In Control   |
|------------|---|---------------|--|
| Management | <ol> <li>Propped roofs to manage weak roof and enable possible access to complete regulatory mandated responsibilities like fire alarm testing, isolation of water and electrical services where possible, etc.</li> <li>Use of PPE by staff at the moment for possible access where required.</li> <li>Permit to work must be completed to access these areas.</li> <li>The business must re-provision or relocate essential services to available location or spaces e.g. relocation to the garage area; portakabins or containers could be used in this area.</li> </ol> |               | Close the areas of the building affected by the RAAC risks.     The business will need to make a critical decision on whether to replace the roof, relocate the entire centre, and move all products and services out. |

|           | Source of Assurance  | Effectiveness | Gaps in Assurance  |
|-----------|--|---------------|--|
| Assurance | 1. PPEs are available. Already procured. And being used by staff exposed to the risk e.g. clinical staff | Moderate      | Closure of the building then full restoration of the centre after comprehensive repairs. |

| Treatment | Action Title           | Action Status | Due Date | Assigned to                             |  |
|-----------|------------------------|---------------|----------|---|--|
| (Action)  | Roof Remedial Supports | In Progress   |          | Regional Estates and Facilities Manager |  |

### 2.3. Principal Risk - P-03. Service Disruption - Loss of Critical ICT

#### Principal Risk Detail

|  |   |   | Risk Score<br>(Residual)                 | Current<br>Appetite<br>Status | No. of Child<br>Risks at Risk<br>Limit |                |                  |             |
|--|---|---|--|-------------------------------|--|----------------|------------------|-------------|
| There is a risk of full or partial loss of functionality in NHSBT's critical IT systems, caused by multiple elements, resulting in interruption to the delivery of NHSBTs objectives |   |   |  | 15                            | Risk Limit (15<br>to 25)               | 1              | -                |             |
| Linked<br>NHSBT<br>Obligation  | Establishment & Constitution Order 2005  Linked NHSBT |   |  |                               | Data & Technol                         | ogy Strategy   |                  |             |
| _  | Interim Chief Digital & Information Officer           | - | Chief Digital and Information<br>Officer | Oversight Committee           | Risk Managem                           | ant (:ommittee | Date<br>Assessed | 04-Mar-2024 |

| Responsible Manager | Risk assessed due to deep dive in RMC & ARGC in November 2023. All contributory risks reviewed and updated, a number of scores amended accordingly            |
|---------------------|---|
| Summary             | which were reviewed in RMC. Good feedback received from RMC on the management of this risk in terms of grip and control.                                      |
|                     |   |
|                     | Risk remains red due to red status of Cyber Security contributory risk; controls and actions are in place to contain and/or limit the damage that could occur |
|                     | after we have been successfully breached in a cyber-attack  |

| Risk Title |                                     | Creation<br>Date | Impact | Likelihood | Residual Score | Date<br>Assessed |   | Monitoring<br>Committee                                |
|------------|-------------------------------------|------------------|--------|------------|----------------|------------------|---|--|
| DDTS-03    | Inability to deliver on DDTS demand | 31-Jul-2019      | 3      | 4          | 12             | 06-Feb-2024      | - | DDTS SMT   |
| DDTS-04    | DDTS Financial resources            | 31-Jul-2023      | 4      | 3          | 12             | 12-Feb-2024      |   | DDTS SMT   |
| DDTS-06    | IT Service Continuity Management    | 31-Jul-2019      | 4      | 3          | 12             | 14-Feb-2024      | - | Digital, Data and<br>Technology Services<br>(DDTS) SMT |

| DDTS-07 | DDTS Suppliers | 12-Oct-2020 | 4 | 2 | 8  | 06-Feb-2024 | - | DDTS SMT |
|---------|----------------|-------------|---|---|----|-------------|---|----------|
| DDTS-08 | Cyber Security | 27-Oct-2023 | 5 | 3 | 15 | 19-Feb-2024 |   |          |

#### **Detail of Contributory Risk Recorded at the Risk Limit**

| Risk Title |                | Creation Date | Impact |   |    | Date<br>Assessed | <br>Monitoring<br>Committee |
|------------|----------------|---------------|--------|---|----|------------------|-----------------------------|
| DDTS-08    | Cyber Security | 27-Oct-2023   | 5      | 3 | 15 | 19-Feb-2024      |                             |

| Ī | Risk        | There is a risk that: NHSBT falls victim to a successful cyber-attack.   |
|---|-------------|--|
|   | Description | Caused by: Targeted exploitation of staff behaviours, technical or supply chain vulnerabilities, or malicious actions by rogue actors.   |
|   |             | Resulting in: The loss of critical systems availability, integrity or confidentiality, data loss, reputational damage, breach of legislative requirements, potential patient harm, loss of |
|   |             | trust within both the NHS and from the public, fines or loss of licences to operate.   |

|            | Mitigating Control  | Effectiveness | Gap In Control  |
|------------|---|---------------|---|
| Management | <ul> <li>Cyber Security Ops Centre (CSOC) - Cyber provides observability services to detect and prevent cyber security risks</li> <li>Mandatory training course</li> <li>Quarterly phishing campaigns and subsequent training - Issue of regular phishes to help educate and inform staff</li> <li>SAFE campaign</li> <li>CNI backups</li> <li>Automated vulnerability management - capability to allow effective vulnerability of decisions to be made at pace</li> <li>Automated device controls - Implementation of automated controls across the device fleet</li> <li>Access controls - Active Directory and Role Based Access Controls (RBAC)</li> <li>Device firewall protections</li> <li>Security and Resilience by design</li> <li>Zero trust network access / Network segregation</li> </ul> | Partially     | 1. No CNI services are integrated with Cyber Observability Tools 2. Users CAN fail to adopt training. Inability to rapidly mobilise training for emergent events 3. Low take up and poor implementation of training 5. No regular restoration exercises, no offline backups, no tested procedures and processes for back ups. No regular audit of back ups including Recovery Point Objective (RPO) and Recovery Time Objective (RTO) 6. Tool capabilities are not maximised due to training or coverage gaps. 7. Lack of enforced configurations 8. Limited integrations and use 9. No firewall protections for Azure services |

|  | <ul> <li>Technical Leadership Group</li> <li>Security Ops Board</li> <li>Security Governance Board</li> <li>Information Governance Committee</li> <li>Risk Management Committee</li> <li>Clinical Governance Committee</li> <li>ARGC</li> </ul> | Partially effective | Meetings may lack full attendance of delegates |
|--|---|---------------------|--|
|--|---|---------------------|--|

|           | Source of Assurance  | Effectiveness | Gaps in Assurance |
|-----------|--|---------------|-------------------|
| Assurance | Organogram & structures     Course content and completion statistics via ESR     Click rates and training completion rates     Campaign materials and attendance | Moderate      |                   |
|           | Meeting agendas and minutes  | Moderate      |                   |

|           | Action Title   | Action Status | Due Date    | Assigned to  |
|-----------|--|---------------|-------------|--|
|           | Review and improve BIAs & BCPs   | Assigned      | 31-Aug-2025 | Head of Business Continuity                            |
|           | Targeted training at phishing campaign repeat triggers   | In Progress   | 30-Jun-2024 | Head of Information and Data<br>Governance and Records |
| Treatment | Cyber exercise to be undertaken with NHSBT Board   | In Progress   | 30-Jun-2024 | Deputy CIO DDTS  |
|           | Technical Data protection controls   | In Progress   | 31-Dec-2027 | Assistant Director Live<br>Services                    |
| (Action)  | Create an IT Operations Centre to centralise and standardise IT service management and observability | In Progress   | 31-Dec-2026 | Deputy CIO DDTS  |
|           | Deploy asset management controls   | In Progress   | 31-Mar-2025 | Head of Information Security                           |
|           | Deploy monitoring controls: SolarWinds   | In Progress   | 30-Jun-2024 | Assistant Director Live Services                       |
|           | Align backups with best practice across all critical services  | In Progress   | 31-Mar-2025 | Deputy CIO DDTS  |
|           | Deployment of EMVO (Environmental monitoring and observation tool)                                   | Assigned      | 28-Feb-2025 | Head of Information Security                           |

## 2.4. Principal Risk - P-04. Donor Numbers & Diversity

#### Principal Risk Detail

|                               | Risk Description  re is a risk that NHSBT fails to deliver or achieves its corporate strategy requirements, caused by failure |                       |  |                        |                                       | Current<br>Appetite<br>Status | No. of Child<br>Risks at Risk<br>Limit | Trend       |
|-------------------------------|---|-----------------------|--|------------------------|---------------------------------------|-------------------------------|--|-------------|
| to attract, edu               |   | ımbers and dive       | ersity of donors, resulting in reduction |                        | 9                                     | Judgement<br>Level (9 to 12)  | 0                                      |             |
| Linked<br>NHSBT<br>Obligation | Establishment & Constitution Order 2005   |                       |  | Linked NHS             | Linked NHSBT Strategy  Blood Strategy |                               |  |             |
|                               | Deputy Director Donor Experience and Communications; Risk Manager (OTDT & Donor Experience)                                   | Responsible Executive | Deputy Chief Executive                   | Oversight<br>Committee | Risk Management Committee             |                               | Date<br>Assessed                       | 15-Mar-2024 |

| Responsible Manager | The Principal Risk was assessed as part of the March DXC Risk & Assurance Committee. The current judgement level was retained. |
|---------------------|--|
| Summary             |  |

| Risk Title | Risk Title                           |             | Impact | Likelihood | Residual Score | Date<br>Assessed | Monitoring<br>Committee      |
|------------|--------------------------------------|-------------|--------|------------|----------------|------------------|------------------------------|
| DX-01      | Failure to Attract and Retain Donors | 19-Nov-2021 | 3      | 3          | 9              | 28-Nov-2023      | Risk Management<br>Committee |
| DX-04      | Poor Donor Experience                | 20-May-2019 | 3      | 3          | 9              | 11-Mar-2024      | Risk Management<br>Committee |
| DX-20      | Capacity of the Collection Programme | 22-Nov-2022 | 4      | 2          | 8              | 28-Nov-2023      | Risk Management<br>Committee |

| D | X-22 | Unable to get approval for further spend | 29-Nov-2022 | 3 | 2 | 6 | 25-Oct-2023 | Donor Experience<br>SMT; Risk<br>Management<br>Committee |
|---|------|--|-------------|---|---|---|-------------|--|
|   |      |  |             |   |   |   |             | Committee  |

## 2.5. Principal Risk - P-05. Finance

#### Principal Risk Detail

|                               | Risk Description   |                          |                         |                        |  | Current<br>Appetite<br>Status    | Trend            |               |
|-------------------------------|--|--------------------------|-------------------------|------------------------|--|----------------------------------|------------------|---------------|
|                               | There is a risk that NHSBT is unable to maintain long term financial sustainability caused by insufficient unding or unexpected cost increases resulting in NHSBT being unable to meet expectations or obligations |                          |                         |                        |  | Judgement<br>Level (16 to<br>20) | 0                |               |
| Linked<br>NHSBT<br>Obligation | Achieving and maintaining Financial balance  Linked NHSB   |                          |                         | BT Strategy            | rategy Finance Strategy                  |                                  |                  |               |
| Managed<br>By                 | Financial Services Manager & Local Counter Fraud Specialist  | Responsible<br>Executive | Chief Financial Officer | Oversight<br>Committee | Finance Senior Management<br>Team (FSMT) |                                  | Date<br>Assessed | 15 March 2024 |

| Responsible Manager | No current changes to this Risk, this risk remains the same., any impact on reduction of NHSBT Central Revenue would be given to NHSBT well in advance |
|---------------------|--|
| Summary             | so changes could be made to budget plans as needed.  |

|        |                                    | Creation<br>Date | Impact | Likelihood |    | Date<br>Assessed |   | Monitoring<br>Committee      |
|--------|------------------------------------|------------------|--------|------------|----|------------------|---|------------------------------|
| Fin 01 | Financial Systems Risk             | 13-Apr-2023      | 4      | 3          | 12 | 18-Mar-2024      |   | Risk Management<br>Committee |
| Fin 02 | Risk of Insufficient Funding       | 13-Apr-2023      | 4      | 3          | 12 | 18-Mar-2024      |   | Risk Management<br>Committee |
| Fin 03 | Deterioration of Cash Reserves     | 13-Apr-2023      | 4      | 2          | 8  | 18-Mar-2024      |   | Risk Management<br>Committee |
| Fin 04 | Risk of Damage to NHSBT Reputation | 13-Apr-2023      | 3      | 3          | 9  | 18-Mar-2024      | - | Risk Management              |

|        |   |             |   |   |   |             | Committee |
|--------|---|-------------|---|---|---|-------------|-----------|
| Fin 05 | Operational Failure                       | 17-Jul-2023 | 4 | 2 | 8 | 18-Mar-2024 |           |
| Fin 06 | Financial Management Budget & Forecasting | 19-Jun-2023 | 2 | 1 | 2 | 18-Mar-2024 |           |
| Fin 07 | Work Force Management & Retention         | 19-Jun-2023 | 3 | 3 | 9 | 12-Dec-2023 |           |

### 2.6. Principal Risk - P-06. Clinical Outcome of Patients

#### **Principal Risk Detail**

|                             | Risk Description  |                       |                       |                     |                       | Current<br>Appetite<br>Status            | No. of Child<br>Risks at Risk<br>Limit | Trend       |  |  |
|-----------------------------|---|-----------------------|-----------------------|---------------------|-----------------------|--|--|-------------|--|--|
| of compreher resulting in a | There is a risk that NHSBT fails to deliver continuous improvements to its service provision, caused by a lack of comprehensive information about the clinical outcomes of patients we treat, or who receive our products, resulting in a failure to achieve our strategic ambition of reducing health inequalities and providing every patient with the treatment or donation they need. |                       |                       |                     |                       | Tolerable risk<br>position (12 to<br>15) |  |             |  |  |
| Linked                      |   |                       |                       |                     |                       | Blood Strategy                           |  |             |  |  |
| NHSBT<br>Obligation         | Safety  | & quality of NHS      | SBT activities        | Linked NHSE         | Linked NHSBT Strategy |  | Cellular & Gene Therapy Strategy       |             |  |  |
| Jg                          |   |                       |                       |                     | Pathology Strate      | egy                                      |  |             |  |  |
| Managed<br>By               | Clinical Risk Manager   | Responsible Executive | Chief Nursing Officer | Oversight Committee |                       |  | Date<br>Assessed                       | 18-Mar-2024 |  |  |

#### Responsible Manager Summary

Principal risk 6 was the subject of a risk workshop attended by Chief Nursing Officer and Chief Medical Officer on 18th March 2024. The workshop was convened because it has proved difficult to identify the contributing risks and mitigations to the risk as currently articulated. Following discussion at the workshop, it was agreed that lack of patient outcomes is a risk contributing to patient safety (i.e. principal risk 1). Also that health inequality and interoperability of our systems with outside data sources are additional contributory risks to principal risk 1, which are being addressed by NHSBT strategy and business planning. A briefing paper will be circulated to governing committees, proposing removal of principal risk 6 and broadening of principal risk 1 to include patient outcome, health inequality and interoperability.

|         |   | Creation<br>Date | Impact | Likelihood | Residual Score | Date<br>Assessed | Monitoring<br>Committee          |
|---------|---|------------------|--------|------------|----------------|------------------|----------------------------------|
| Clin-06 | Innovation in therapeutic apheresis and peripheral blood stem cell collection | 07-Jun-2023      | 4      | 3          | 12             | 16-Oct-2023      | Clinical Governance<br>Committee |
| Clin-07 | Opportunities to improve clinical outcome for stem cell patients              | 07-Jun-2023      | 4      | 3          | 12             | 18-Oct-2023      | Clinical Governance              |

|  |  |  |  | Committee |
|--|--|--|--|-----------|

### 2.7. Principal Risk - P-07. Staff capacity, capability, recruitment & retention

#### Principal Risk Detail

|                               | Risk Description  |  |  |  | Risk Score<br>(Residual) | Current<br>Appetite<br>Status | No. of Child<br>Risks at Risk<br>Limit |             |  |
|-------------------------------|---|--|--|--|--------------------------|-------------------------------|--|-------------|--|
|                               | There is a risk that a lack of capacity, capability and / or flexibility in our workforce, caused by challenges in our attraction, recruitment and retention strategies, prevent us from delivering our strategic priorities or core functions. |  |  |  |                          | 16                            | Judgement<br>Level (16 to<br>20)       | 0           |  |
| Linked<br>NHSBT<br>Obligation | NHSBT Establishment & Constitution Order 2005 Linked NHSB   |  |  |  | 3T Strategy              | Covers all Stra               | tegic priorities                       |             |  |
| Managed<br>By                 | - TASSISIANI DITECTOL- HOWN I TUNIEL PEODIE OUTCEL  |  |  |  | People Commit            | tee                           | Date<br>Assessed                       | 18-Mar-2024 |  |

| Responsible Manager | Raised at SMT that business plan risk People 011 needs to be updated and agreed at SMT deep dive on 14th March that this would be reviewed again in May |   |
|---------------------|---|---|
| Summary             | 2024.   | Ì |

|           |   | Creation<br>Date | Impact | Likelihood | Residual Score | Date<br>Assessed |   | Monitoring<br>Committee |
|-----------|---|------------------|--------|------------|----------------|------------------|---|-------------------------|
| PEOPLE-01 | Lack of Succession Planning                           | 23-Jan-2017      | 3      | 3          | 9              | 23-Jan-2024      | - | People Committee        |
| PEOPLE-02 | Occupational Health Service                           | 23-Jan-2017      | 2      | 3          | 6              | 06-Feb-2024      |   | People Committee        |
| PEOPLE-06 | Staff Capacity / Capability / Recruitment / Retention | 26-Jul-2022      | 4      | 3          | 12             | 02-Jan-2024      | 1 | People Committee        |
| PEOPLE-11 | People Business Plan Performance Risk                 | 07-Jun-2023      | 4      | 4          | 16             | 16-Oct-2023      | - | People Committee        |

### 2.8. Principal Risk - P-08. Managers skills and capability

#### Principal Risk Detail

|                               | Risk Description  |  |  |               | Risk Score<br>(Residual) | Current<br>Appetite<br>Status | No. of Child<br>Risks at Risk<br>Limit |   |  |
|-------------------------------|---|--|--|---------------|--------------------------|-------------------------------|--|---|--|
|                               | There is a risk that NHSBT lack the skills and capabilities for leaders and managers required in today's NHS o create a high-performing, inclusive environment, and to deliver our strategic priorities |  |  |               | today's NHS              | 16                            | Judgement<br>Level (16 to<br>20)       | 0 |  |
| Linked<br>NHSBT<br>Obligation | NHSBT Establishment & Constitution Order 2005 Linked NHSE   |  |  |               | BT Strategy              | Covers all Strat              | tegic priorities                       |   |  |
| Managed<br>By                 | TASSISIANI DIJECTOLE ILSAVVIII. LE LI LUNIEL PEODIE UNICELI ILSA EL LI  |  |  | People Commit | tee                      | Date<br>Assessed              | 06-Feb-2024                            |   |  |

| Responsible Manager | DX21 risk has been added as per action from SMT last month.   |
|---------------------|---|
| Summary             |   |
|                     | Key Risk Indicators (KRI) were discussed at People SMT in January with review of guide produced by Corporate Risk and for further review at People risk |
|                     | review meeting in February, to plan how implementation could be achieved and then go back to People SMT with plan for approval.                         |

|           |   | Creation<br>Date | Impact | Likelihood | Residual Score | Date<br>Assessed | Monitoring<br>Committee      |
|-----------|---|------------------|--------|------------|----------------|------------------|------------------------------|
| DX-21     | Staff Capacity / Single Point of Failure              | 29-Nov-2022      | 2      | 3          | 6              | 27-Mar-2023      | Risk Management<br>Committee |
| PEOPLE-05 | Leaders and managers lack the skills and capabilities | 20-Jun-2022      | 4      | 4          | 16             | 18-Dec-2023      | People Committee             |

#### Detail of Contributory Risk Recorded in the Judgement, where a request has been made to escalate to the Board Assurance Framework

| Risk Title |   | Creation Date | Impact | Likelihood |    | Date<br>Assessed | <br>Monitoring<br>Committee |
|------------|---|---------------|--------|------------|----|------------------|-----------------------------|
| PEOPLE-05  | Leaders and managers lack the skills and capabilities | 20-Jun-2022   | 4      | 4          | 16 | 18-Dec-2023      | People Committee            |

| Risk        | There is a risk that our leaders and managers lack the skills and capabilities required in today's NHS to create a high-performing, inclusive environment, and to deliver our |
|-------------|---|
| Description | strategic priorities.   |

|            | Mitigating Control  | Effectiveness       | Gap In Control  |
|------------|---|---------------------|---|
| Management | 1. People Directorate Business Plan 2 Diversity & Inclusion (D&I) Embedded in Policy – to query if any change 3. Personal Development Plan Review (PDPR) Processes (inc. Training Gateway review and completion of mandatory training) 4. Clear expectations included in PDPR 5. Updated Support for Development Policy 6. New suite of leadership development offering through elearning/blended and face to face learning 7. Internal and External Coaching offer which includes: Coaching Offer for Senior Leaders, Internal Faculty that Delivers Coaching, Digital Coaching Service for Middle Managers and Manager as Coach. 8. Tracking professional development / revalidation by Educational Leads in Clinical areas 9. Freedom to Speak Up Guardians 10. Workforce Race Equality Standard Action Plan 11. Workforce Disability Equality Standard Action Plan 12. NHSBT Values and Behaviours 13. NHSBT Code of Conduct 14. Management Training prioritisation of middle managers. 15. It an essential requirement that all Hiring Managers must complete the NHSBT Recruitment and Selection training in order to be able to recruit at NHSBT. This is a ensures that Hiring Managers are at a standard level of capability and understand to recruit new colleagues. 16. Talent Acquisition and Recruitment team provides support, direction and guidance to Hiring Managers when planning and completing recruitment, and continuing to drive compliance. | Partially effective | Further improvement in Internal and External Coaching Offer needed. |

|           | Source of Assurance   | Effectiveness | Gaps in Assurance                           |
|-----------|---|---------------|---|
| Assurance | 1. Mandatory Training and PDPR Dashboard 2. D&I Programme Board and EDI Consultative Council 3. Reports on workforce profile characteristics 4. Monitoring cases requiring resolution as per Code of Conduct 5. Staff Survey and engagement scores 6. Staff Networks 7. Coaching supervision 8. Monitoring of Freedom to Speak Up cases 9. Monitoring of participation in Edward Jenner 1st Line Manager / Mary Seacole programme / Art of management / Women into leadership / Manager essentials. 10. Leadership Management Delivery Report (quarterly report) which monitors managers' level of confidence before and after attending leadership training. | Moderate      | Further assurance on PDPR process required. |

|    | Action Title  | Action Status | Due Date    | Assigned to  |
|----|---|---------------|-------------|--|
|    | Review of Pesonal Development and Performance Review (PDPR) process and expectations as part of the Talent and Performance Project          | In Progress   | 30-Jun-2024 |  |
|    | Improve Internal and External Coaching offer - Strategy and Design  | In Progress   | 30-Apr-2025 |  |
| (A | Leadership Performance and Culture Management Team to discuss and agree - Skills and capability, high performance; definitions and outcomes | Assigned      |             | Head of Organisational<br>Development & Engagement |
|    | Manager Development Capability Framework - progress   | Assigned      |             | Head of Organisational<br>Development & Engagement |

## 2.9. Principal Risk - P-09. Regulatory Compliance (Primary Regulators)

#### Principal Risk Detail

|   | Risk Description  |  |  |              | Risk Score<br>(Residual) | Current<br>Appetite<br>Status | No. of Child<br>Risks at Risk<br>Limit | Trend |
|---|---|--|--|--------------|--------------------------|-------------------------------|--|-------|
| in NHSBT be<br>the ability of N<br>It also has the<br>(CQC = Care | There is a risk that NHSBT will become non-compliant with current or emerging regulations which could result in NHSBT being subject to significant regulatory action and/or licences being revoked. This would impact on the ability of NHSBT to provide critical services and products and/or have a serious impact on patient safety. It also has the potential to significantly, and detrimentally, affect the reputation of the organisation. (CQC = Care Quality Commission / HTA = Human Tissue Authority / MHRA = Medicines & Healthcare products Regulatory Agency) |  |  | 8            | Optimal Score<br>(8)     | 0                             | -                                      |       |
| Linked<br>NHSBT<br>Obligation                                     | IHSBT Establishment & Constitution Order 2005 Linked NHS  |  |  |              | BT Strategy              | Covers all Stra               | tegic priorities                       |       |
| Managed<br>By   | laged Lead Quality Specialist Responsible Executive Director of Quality Committee   |  |  | Risk Managem | ent i .ommittee          | Date<br>Assessed              | 04-Mar-2024                            |       |

| Responsible Manager | Principal Risk 09 continues to be reviewed at the monthly Quality SMT, and at a monthly strategic risk review meeting with the risk owner (Director of Quality). |
|---------------------|--|
| Summary             | An emerging risk relating to the use of e-signatures in the organisation is currently being articulated, and will be reviewed at Quality SMT in March 2024, and  |
|                     | is likely to be a contributory risk for Principal Risk 09.   |

| Risk Title |                             | Creation<br>Date | Impact | Likelihood | Residual Score | Date<br>Assessed | Monitoring<br>Committee      |
|------------|-----------------------------|------------------|--------|------------|----------------|------------------|------------------------------|
| QA-01      | Quality Management System   | 19-Feb-2021      | 4      | 2          | 8              | 15-Aug-2023      | Risk Management<br>Committee |
| QA-02      | Regulatory Horizon Scanning | 19-Feb-2021      | 4      | 2          | 8              | 06-Feb-2024      | Risk Management<br>Committee |

## 2.10. Principal Risk - P-10. Change Programme - Scale and Pace

#### Principal Risk Detail

| Risk Description  |  |                       |                        |                        | Risk Score<br>(Residual)        | Current Appetite Status  No. of Child Risks at Risk Limit |                  | Trend      |   |
|---|--|-----------------------|------------------------|------------------------|---------------------------------|---|------------------|------------|---|
| There is a risk that implementation of our strategy will be delayed because the scale and pace of our change programme is insufficient to realise benefits. |  |                       |                        |                        | 16                              | Judgement<br>Level (16 to<br>20)                          | 0                | •          |   |
| Linked<br>NHSBT<br>Obligation   | Corporate Strategy Linked NHSB   |                       |                        | BT Strategy            | Covers all Strategic priorities |   |                  |            |   |
| Ву  | PMO Portfolio Analyst;<br>Assistant Director<br>Transformation Portfolio<br>Management | Responsible Executive | Deputy Chief Executive | Oversight<br>Committee |                                 |   | Date<br>Assessed | 15-Mar-202 | 4 |

| Responsible Manager | Contributory risks reviewed March 15th ahead of due review date, these are S&T-02, S&T-03 and S&T-04. Overall status across all three residual risk has |
|---------------------|---|
| Summary             | improved as a result of completed actions. Actions to further mitigate included.  |

| Risk Title |  | Creation<br>Date | Impact | Likelihood |    | Date<br>Assessed | Trend | Monitoring<br>Committee               |
|------------|--|------------------|--------|------------|----|------------------|-------|---------------------------------------|
| S&T-01     | Portfolio Finances                                       | 05-Oct-2023      | 2      | 4          | 8  | 23-Oct-2023      | 1     | Director of Strategy & Transformation |
| S&T-02     | Subject Matter Expertise Portfolio Capacity & Capability | 05-Oct-2023      | 3      | 4          | 12 | 15-Mar-2024      | •     | Director of Strategy & Transformation |
| S&T-03     | Spend Controls   | 05-Oct-2023      | 2      | 2          | 4  | 15-Mar-2024      | •     | Director of Strategy & Transformation |
| S&T-04     | Planning & Business Change                               | 07-Nov-2023      | 3      | 2          | 6  | 15-Mar-2024      | -     |                                       |